

## DAT notes for 6 January 2011

### Start: 11:01

Attendees: Cynthia LeDoux-Bloom (DWR), Angela Liaban (DWR), Francine Mejia (DWR), Reza Shahcheraghi (DWR), Geir Aasen (DFG), Barbara Byrne (NMFS), Shing Kong (CCWD), Jon Speegle (USFWS), Leigh Bartoo (USFWS) and Bruce Oppenheim (NMFS).

Chinook monitoring data can be found at:

<http://www.water.ca.gov/swp/operationscontrol/calfed/calfedmonitoring.cfm>

**Red Bluff:** Report for: 12/17/10-12/31/10. Flows peaked at ~50,000cfs on 12/30/10 and decreased after that. There was a decrease in older juvenile (W+LF) passage and an increase in fry/smolt (F+S) passage. Total passage to 12/31/10: BY10 Fall – 848,926; BY10 Late-Fall – 180,496; BY10 Winter – 1,281,030; BY10 Spring – 87,810; BY10 Steelhead – 101,732

**Mill and Deer Creeks:** No update.

**Knight's Landing:** Flows have decreased since last week (~23,000cfs). Water temperature is 49°F. Catch peaked on Sunday 1/2 total catch of 500 fish with F+S CPUE = 123.06 and W+LF CPUE = 4.59. The majority of fish caught during this last week has been fall-run Chinook. Catch is decreasing now.

**Hatchery releases:** Coleman NFH released 717,000 BY10 steelhead from January 3, 2011 to January 7, 2011.

### USFWS Trawl/seine

WEEK of 12/26/10 to 01/01/2011				
Species	Beach Seines	Mossdale KDTR	Sacramento KDTR	Chippis Is MWTR
CHNF	420	2	25	0
CHNLF	1	0	0	0
CHNW	13	0	1	0
CHNS	42	0	0	0
CHNT	1	0	0	14
LFS	0	0	0	58
DSM	0	0	0	7
SPT	0	0	0	10

The fork length range for the longfin smelt caught is 92-139mm and 63-73mm for delta smelt.

### Salvage

Weekly Summary: 12/27/2010 to 1/2/2011

**CHNF:** CVP Salvage and Loss were 8 and 6 for Adipose Clipped and 0 Non-Adipose Clipped.

SWP Salvage and Loss were 31 and 131 for Adipose Clipped and zero for Non-Adipose Clipped.

**CHNLF:** CVP Salvage and Loss were 20 and 14 for Adipose Clipped and 0 for Non-Adipose Clipped.

SWP Salvage and Loss were 137 and 1173 for Adipose Clipped and 24 and 101 for Non-Adipose Clipped.

**CHNW:** CVP Salvage and Loss were 16 and 11 for Adipose Clipped and 20 and 13 for Non-Adipose Clipped. SWP Salvage and Loss were 74 and 313 for Adipose Clipped and 18 and 76 for Non-Adipose Clipped.

**CHNS:** CVP and SWP Salvage and Loss zero

**SH:** CVP and SWP Salvage is zero

**CVP:** The seasonal (10/1/2010 to present) salvage totals: CHNF=36 and 16, CHNLF =219 and 164, CHNW= 67 and 46, CHNS =0, for a total of 322 and 222.

**SWP:** The seasonal (10/1/2010 to present) salvage totals: CHNF=94 and 0, CHNLF =408 and 32, CHNW= 196 and 38, CHNS =0, for a total of 698 and 70.

No other listed species were salvaged at either facility.

Salvage report for 12/27/2010 to 1/2/2011								
Species	CVP Adipose Clip		CVP Non-Adipose Clip		SWP Adipose Clip		SWP Non-Adipose Clip	
	Salvage	Loss	Salvage	Loss	Salvage	Loss	Salvage	Loss
CHNF	8	6	0	0	31	131	0	0
Total to Date	36	25	16	10	94	401	0	0
CHNLF	20	14	0	0	137	1173	24	101
Total to Date	219	150	164	108	408	1747	32	135
CHNW	16	11	20	13	74	313	18	76
Total to Date	67	46	157	100	196	841	38	163
CHNS	0	0	0	0	0	0	0	0
Total to Date	0	0	0	0	0	0	0	0
Sum of all Races to Date	322	222	337	218	698	2989	70	298
SH	0	0	0	0	0	0	0	0
Total to Date	0	0	0	0	0	0	6	0
*Species based on FL only; Adipose Clips indicates hatchery stock; Non-Adipose Clip indicates hatchery origin								

### Smelt Monitoring

The CDFG Spring Kodiak Trawl is scheduled to begin Survey 1 on 1/10/11 and the CDFG Smelt Larva Survey is scheduled to begin Survey 1 on 1/17/11.

### Smelt Working Group

No recommendations made. Level of concern is moderate and risk of entrainment is low.

### DOSS

No recommendations. The winter run JPE – total natural production entering the delta = 347,893 and the incidental take level for natural production (2% WR JPE) = 6,958. This is the lowest incidental take level in the last 10 years.

### Operations

January 6, 2011			
SWP		CVP	
Clifton Court (cfs)	8660	Jones Pumping Plant (cfs)	4100
Oroville (cfs)	1750	American River- Nimbus (cfs)	8k-7k-6k
San Luis (AF)	842000	Keswick (cfs)	15k-12750k-12k
X2 (Km)	56	OMR (cfs)	-2964
E/I (%)	14.8	OMR 5 day (cfs)	-3977
Outflow (AF)	62900	OMR 14 day (cfs)	-5265
Prisoner's Pt (NTU)	17.0		
Holland Cut (NTU)	7.6		
Victoria (NTU)	11.4		

Daily operations summary can be viewed at: <http://www.water.ca.gov/swp/operationscontrol/docs/delta/deltaops.pdf>

The next DAT call is scheduled for Thursday, Jan 13, at 11:00 am. Call in number will be 916-657-4111.

Respectfully submitted,  
Angela Llaban & Cynthia LeDoux-Bloom

Meeting adjourned: 11:23